Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AA1803-13FC

Oilite® Food-Contact

Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



Dimensions & Tolerances

Nominal ID:	1.625 "
ID Max:	1.627 "
ID Min:	1.6255 "
Nominal OD:	1.875 "
OD Max:	1.879 "
OD Min:	1.8775 "
Length:	1.5 " ±0.005
Weight:	0.243 lbs / 110.2 g
Press Fit	
Housing Bore:	1.87543 " ±0.0005
Shaft Diameter:	1.62053 " ±0.0002
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (lb-ft/in ² -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in ² -min)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity Corrosion Resistant
Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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